1 1 5565072.pn. and threadS	L Number	Hits	Search Text	DB	Time stamp
0 6166044.pn. and (cyclic) USPAT 2002/09/24 09:34 1 616044.pn. and (cyclic) USPAT 2002/09/24 09:34 1 0 4927417.pn. and (cyclic) USPAT 2002/09/24 09:34 6 0 3883562.pn. and blast USPAT 2002/09/24 09:44 6 0 3883562.pn. and blast USPAT 2002/09/24 10:36 8 1 3883562.pn. and blast USPAT 2002/09/24 10:36 8 2 3883562.pn. and blast USPAT 2002/09/24 10:37 261 liver adj lock\$1 and syringe USPAT 2002/09/24 10:37 261 liver adj lock\$1 and syringe USPAT 2002/09/24 10:37 261 liver adj lock\$1 and syringe USPAT 2002/09/27 11:17 163 (liver adj lock\$1) and syringe\$1 USPAT 2002/09/27 11:17 200 (liver adj lock\$1) and syringe\$1 and USPAT 2002/09/17 12:18 201 (liver adj lock\$1) and syringe\$1 and USPAT 2002/09/17 12:18 201 (liver adj lock\$1) and syringe\$1 and USPAT 2002/09/17 12:18 201 (liver adj lock\$1) and syringe\$1 and USPAT 2002/09/17 12:18 202 (504/240.ccls. and (liver adj lock\$1) USPAT 2002/09/17 13:01 202 (504/240.ccls. and (liver adj lock\$1) and roughen\$4 203 (104/240.ccls. and (liver adj lock\$1) and roughen\$4 204 (liver adj lock\$1) and syringe\$1 USPAT 2002/09/17 15:01 205 (104/240.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:01 206 (104/240.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:01 207 (liver adj lock\$1) and syringe\$1 uspat 2002/09/17 15:01 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:39 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:39 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:39 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:39 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:39 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 15:39 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 17:25 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 17:25 208 (104/187.ccls. and (liver adj lock\$1) and USPAT 2002/09/17 17:25 208 (104/187.ccls. and liver adj lock\$1) and USPAT 2002/09/17 17:25 208 (104/187.ccls. and liver adj lock\$1) and USPAT 2002/09/17 17:35 208 (104/187.ccls. and				USPAT	2002/09/24 09:31
1 6166044 pn. and (cyclic)	1 1		6164044 nn and (cyclic with resin)		2002/09/24 09:32
0 4927417.pn. and (cyclic)		- 1			
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3 3835522, pn. 4927417.pn. 6164044.pn. USPAT 2002/09/24 10:37		I .			!
2361 luer adj lock\$1 and syringe	1 1		3885562.pn. and blasting		
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O (luer adj lock\$1) and syringe\$1 and (surface adj roughen\$4)			roughen\$4		
Surface adj roughen84	_	0	(luer adj lock\$1) and syringe\$1 and	USPAT	2002/09/17 12:18
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roughen84 - 8 604/240.ccls. and (luer adj lock\$1) USPAT 2002/09/17 14:40 - 604/240.ccls. and (luer adj lock\$1) and USPAT 2002/09/17 15:01 - roughen84 - 105 (luer) and syringe\$1 and roughen\$4 USPAT 2002/09/17 14:59 - 604/240.ccls. and (luer adj lok\$1) and USPAT 2002/09/17 16:01 - roughen\$4 - 604/240.ccls. and (luer adj lok\$1) and USPAT 2002/09/17 16:01 - 401 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 401 (604/87.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 401 (604/87.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 or lok\$1) and roughen\$4 - 715 428/36.9.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4 - 10681) and roughen\$4 - 3064/87.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 3064/87.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 3064/87.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 3064/87.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 3064/87.ccls. and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and (luer adj lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and luer and lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and luer and lock\$1 or lok\$1) and roughen\$4 - 3064/87.ccls and luer and lock\$1 or lok\$1) and syringe\$1 - 3064/87.ccls and luer and lock\$1 or lok\$1) and syringe\$1 - 3074/87.ccls and luer and lock\$1 or lok\$1) and syringe\$1 - 3084/87.ccls and luer and lock\$1 or lok\$1) and syringe\$1 - 3084/87.ccls and luer and lock\$1 or lok\$1) and syringe\$1 - 3084/87.cc					
- 28 604/240.ccls. and (luer adj lock\$1) USFAT 2002/09/17 14:40 4 604/240.ccls. and (luer adj lock\$1) and roughen\$4 105 [luer] and syrings\$1 and roughen\$4 2002/09/17 15:01 2002/09/17 17:01 2002		11			
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roughen\$4 105 (luer) and syringe\$1 and roughen\$4 USPAT 2002/09/17 14:59				1	
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1 604/240.ccls. and (luer adj loksi) and		105		HCDVW	2002/09/17 14.50
roughen\$4 - 46 604/240.ccls. and luer and roughen\$4 - 47 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 48 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 49 (604/187.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 3 (604/187.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4) - 3 (604/187.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4) - 428/36.9.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4) - 428/36.9.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 3 (lox\$1)) and syringe\$1 and roughen\$4 - 3 (luer adj lock\$1) and syringe\$1 and roughen\$4 - 3 (luer adj lock\$1) and syringe\$1 and roughen\$4 - 3 (luer adj lock\$1) and syringe\$1 and roughen\$4 - 2 (luer adj lock\$1) and syringe\$1 and roughen\$4 - 2 (luer adj lock\$1) and syringe\$1 and roughen\$4 - 2 (luer adj lock\$1) and roughen\$4 and (screw\$1 or thread\$1) with roughen\$4 - 2 (luer adj lock\$1) and roughen\$4 and (screw\$1 or thread\$1) with roughen\$4 - 3 (luer adj lock\$1) and roughen\$4 and (screw\$1 or thread\$1) with roughen\$4 - 4 (luer adj lock\$1) and roughen\$4 - 5 (luer adj lock\$1) and roughen\$4 - 6 (luer adj lock\$1) and roughen\$4 - 7 (screw\$1 adj thread\$1) with roughen\$4) - 10 (luer adj lock\$1) and roughen\$4 - 11 roughen\$4 - 12 (lock\$1 or lok\$1) and syringe\$1 - 13 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 14 (lock\$1 or lok\$1) and syringe\$1 - 15 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 15 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 16 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 17 syringe\$1 and (cylic adj polyolefin\$3) - 18 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 19 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 10 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 11 and roughen\$4 and (cylic adj polyolefin\$3) - 12 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 13 and (cylic adj polyolefin\$3) - 14 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 15 and roughen\$4 and (cylic adj polyolefin\$3) - 15 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 15 and roughen\$4 and (cylic adj polyolefin\$3) - 16 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 17	_				
5 604/240.ccls. and luer and roughen\$4 USPAT 2002/09/17 16:28 and roughen\$4 401 604/187.ccls. 3 (604/187.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 15:39 10x81) and syringe\$1 and roughen\$4 OKO (604/240.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 OKO (604/240.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4 OKO (604/280.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 USPAT 2002/09/17 15:39 (28/36.9.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 USPAT 2002/09/17 15:39 (364/187.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 (luer adj lock\$1) and syringe\$1 and roughen\$4 USPAT 2002/09/17 17:25 (luer adj lock\$1) and syringe\$1 and roughen\$4 USPAT 2002/09/17 17:27 (luer adj lock\$1) and roughen\$4 and (screw\$1 or thread\$1) with roughen\$4 (luer adj lock\$1) and roughen\$4 USPAT 2002/09/17 17:27 (luer adj lock\$1) and roughen\$4 and (screw\$1 or thread\$1) with roughen\$4 USPAT 2002/09/17 17:27 (luer adj lock\$1) and roughen\$4 and (screw\$1 or thread\$1) with roughen\$4 USPAT 2002/09/17 17:27 (luer adj lock\$1) and roughen\$4 USPAT 2002/09/17 17:27 (luer adj lock\$1) and roughen\$4 USPAT 2002/09/17 17:37 (luer adj lock\$1) and syringe\$1 USPAT 2002/09/17 17:38 (screw\$1 adj thread\$1) with roughen\$4 USPAT 2002/09/17 17:38 (screw\$1 adj thread\$1) with roughen\$4 USPAT 2002/09/17 17:35 and syringe\$1 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cylic adj polyolefin\$3) USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) USPAT 2002/09/17	-	$_{\parallel}$		USPAT	2002/09/1/ 12:01
- 44 (luer adj (lock\$1 or lok\$1)) and syringe\$1		1			0000/00/13 15 01
and roughen84 401 604/187.ccls. and (luer adj (lock\$1 or lok\$1) and syringe\$1 and roughen\$4 or lok\$1) and syringe\$1 and roughen\$4 or lok\$1) and roughen\$4 USPAT 2002/09/17 15:39	-	Į.		!	
- 401 604/187.ccls. and (luer adj (lock\$1 or lok\$1) and syringe\$1 and roughen\$4) not (604/240.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4) not (604/240.ccls. and (luer adj (lock\$1 or lok\$1)) and roughen\$4) - 745 428/36.9.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 428/36.9.ccls. and (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 - 34 (luer adj lock\$1) and syringe\$1 and roughen\$4 - (luer adj lock\$1) and roughen\$4 and ((screw\$1 or thread\$1) - (luer adj lock\$1) and roughen\$4 and ((screw\$1 or thread\$1)) with roughen\$4) - (luer adj (lock\$1) or lok\$1)) and roughen\$4 - (luer adj (lock\$1 or lok\$1)) and roughen\$4 - (screw\$1 or thread\$1) with roughen\$4) - (luer adj (lock\$1 or lok\$1)) and roughen\$4 - 21 (luer adj (lock\$1 or lok\$1)) and roughen\$4 - 21 ((screw\$1 and ((screw\$1 or thread\$1) with roughen\$4) - 21 ((screw\$1 adj thread\$1) with roughen\$4) - 21 ((screw\$1 adj thread\$1) with roughen\$4) - 21 ((screw\$1 adj thread\$1) with roughen\$4) - 31 ((screw\$1 adj thread\$1) with roughen\$4) - 32 ((screw\$1 adj thread\$1) with roughen\$4) - 33 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 409 (lock\$1 or lok\$1) and syringe\$1 - 50 ((screw\$1 adj (lock\$1 or lok\$1)) and syringe\$1 - 60 (lock\$1 or lok\$1) and syringe\$1 - 7 (syringe\$1 and (cylic adj polyolefin\$3) - 8 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 9 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 10 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 7 syringe\$1 and (cylic adj polyolefin\$3) - 7 syringe\$1 and (cylic adj polyolefin\$3) - 7 syringe\$1 and (cyclic adj polyolefin\$3) - 10 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 2002/09/17 17:38 - 3 and coughen\$4 and lock\$1 or lok\$1) and syringe\$1 - 4 and roughen\$4 and lock\$1 or lok\$1) and syringe\$1 - 7 and coughen\$4 and lock\$1 or lok\$1) and syringe\$1 - 7 and coughen\$4 and lock\$1 or lok\$1) and syringe\$1 - 7 and coughen\$4 and l	-	44		USPAT	2002/09/17 18:28
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- 34 (luer adj lock\$1) and syringe\$1 and roughen\$4 and (screw\$1 or thread\$1) - 2 (luer adj lock\$1) and syringe\$1 and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 2 (luer adj lock\$1) and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 2 (luer adj lock\$1) and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 2 (luer adj (lock\$1 or lok\$1)) and roughen\$4 - 2 luer and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 3 luer and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 489 roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 21 roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) - 21 ((screw\$1 adj thread\$1) with roughen\$4) - 21 ((screw\$1 adj thread\$1) with roughen\$4) - 3 ((screw\$1 adj thread\$1) with roughen\$4) - 4 ((screw\$1 adj thread\$1) with roughen\$4) - 5 ((screw\$1 adj thread\$1) with roughen\$4) - 6 ((screw\$1 adj thread\$1) with roughen\$4) - 7 ((screw\$1 adj (lock\$1 or lok\$1)) and syringe\$1 - 8 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 9 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 9 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 9 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 10 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 11 and roughen\$4 and (cylic adj polyolefin\$3) - 12 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 13 and (cylic adj polyolefin\$3) - 14 and (cyclic adj polyolefin\$3) - 15 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 16 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 17 syringe\$1 and (cyclic adj polyolefin\$3) - 18 and (cyclic adj polyolefin\$3) - 19 (luer adj (lock\$1 or lok\$1)) and syringe\$1 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38 - 2002/09/17 17:38				002111	2002,00,21
roughen\$4 and (screw\$1 or thread\$1) (luer adj lock\$1) and syringe\$1 and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) (luer adj lock\$1) and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) (luer adj (lock\$1 or lok\$1)) and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) 1 luer and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) 1 roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4) 2 lroughen\$4 and ((screw\$1 adj thread\$1) with roughen\$4) 1 ((screw\$1 adj thread\$1) with roughen\$4) ((screw\$1 adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and (cylic adj polyolefin\$3) ((luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cylic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3)		3.4		דעםטוו	2002/09/17 17:25
Cluer adj lock\$1) and syringe\$1 and roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4 and ((screw\$1 or thread\$1) with roughen\$4)		24		ODIAL	2002/03/17 17:23
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- 0 ((screw\$1 adj thread\$1) with roughen\$4) and syringe\$1 - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 uspat 2002/09/17 17:35 - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 uspat 2002/09/17 17:37 - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 uspat 2002/09/17 17:38 - 0 syringe\$1 and (cylic adj polyolefin\$3) - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 uspat 2002/09/17 17:38 - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 uspat 2002/09/17 17:38 - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 uspat 2002/09/17 17:38 - 1			roughen\$4)		
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and syringe\$1 (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and (cylic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cylic adj polyolefin\$3) syringe\$1 and (cylic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) syringe\$1 and (cyclic adj polyolefin\$3) ysyringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and blast\$4 USPAT 2002/09/17 17:38 2002/09/17 17:38 2002/09/17 17:38	-	1		USPAT	2002/09/17 17:35
- 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1					
and roughen\$4 and (cylic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cylic adj polyolefin\$3) syringe\$1 and (cylic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and blast\$4 USPAT 2002/09/17 17:38 2002/09/17 17:38 2002/09/17 17:38	_	0		USPAT	2002/09/17 17:37
- 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cylic adj polyolefin\$3) - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and roughen\$4 and (cyclic adj polyolefin\$3) - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) - 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) - 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					
and (cylic adj polyolefin\$3) syringe\$1 and (cylic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and blast\$4 USPAT 2002/09/17 17:38 2002/09/17 17:43	_	n		USPAT	2002/09/17 17:38
- 0 syringe\$1 and (cylic adj polyolefin\$3) USPAT 2002/09/17 17:38 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 0 and (cyclic adj polyolefin\$3) 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 0 (luer adj (lock\$1 or lok\$1) and syringe\$1 0 (luer adj (lock\$1 or		Ĭ			
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and roughen\$4 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) 7 syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and roughen\$4 and blast\$4		1			
polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) syringe\$1 and (cyclic adj polyolefin\$3) USPAT 2002/09/17 17:38 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:43 and roughen\$4 and blast\$4		1		JOLAI	2002,00,1, 1,.30
- 0 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:38 and (cyclic adj polyolefin\$3) - 7 syringe\$1 and (cyclic adj polyolefin\$3) USPAT 2002/09/17 17:38 - (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:43 and roughen\$4 and blast\$4				•	
and (cyclic adj polyolefin\$3) syringe\$1 and (cyclic adj polyolefin\$3) (luer adj (lock\$1 or lok\$1)) and syringe\$1 and roughen\$4 and blast\$4 USPAT 2002/09/17 17:43		_		HCDNT	2002/09/17 17:39
- 7 syringe\$1 and (cyclic adj polyolefin\$3) USPAT 2002/09/17 17:38 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:43 and roughen\$4 and blast\$4	1 -			OSIMI	2002,00,11 17.50
- 6 (luer adj (lock\$1 or lok\$1)) and syringe\$1 USPAT 2002/09/17 17:43 and roughen\$4 and blast\$4		_	and (cyclic adj polyolerin\$3)	II C D A M	2002/09/17 17:20
and roughen\$4 and blast\$4	-	7	syringesi and (cyclic adj polyolelinss)		
	-	6		USPAT	2002/09/1/ 1/:43
- 64 syringe\$1 and roughen\$4 and blast\$4 USPAT 2002/09/17 17:43				HODAG	2002/00/17 17 17
		64	syringe\$1 and roughen\$4 and blast\$4	USPAT	1 2002/09/1/ 1/:43

-	36	<pre>syringe\$1 and (roughen\$4 with blast\$4) and plastic\$1</pre>	USPAT	2002/09/17 17:43
-	4	syringe\$1 and (roughen\$4 with blast\$4) and	USPAT	2002/09/17 17:44
_	36	plastic\$1 and luer syringe\$1 and (roughen\$4 with blast\$4) and	USPAT	2002/09/18 11:52
_	14	<pre>plastic\$1 (syringe\$1 and roughen\$4 and blast\$4 and</pre>	USPAT	2002/09/17 17:58
		<pre>plastic\$1) not (syringe\$1 and (roughen\$4 with blast\$4) and plastic\$1)</pre>		
-	14	(syringe\$1 and roughen\$4 and blast\$4) not (syringe\$1 and roughen\$4 and blast\$4 and	USPAT	2002/09/17 17:59
		plastic\$1) not (syringe\$1 and (roughen\$4 with blast\$4) and plastic\$1)		
_	2		USPAT	2002/09/17 18:03
_	0	428/36.9.ccls. and (luer adj (lock\$1 or	USPAT	2002/09/17 18:03
_	0		USPAT	2002/09/17 18:03
_	1	,,	USPAT	2002/09/17 18:04
_	0		USPAT	2002/09/17 18:04
_	1	1	USPAT	2002/09/17 18:07
_	4		USPAT	2002/09/17 18:08
_	6		USPAT	2002/09/17 18:09
_	4		USPAT	2002/09/17 18:19
-	0	lok\$1)) and roughen\$4 syringe\$1 and (roughen\$4 with blast\$4) and	USPAT	2002/09/18 11:52
_	50	plastic\$1 and protrusion\$1	USPAT	2002/09/18 16:13
_	1	plastic\$1	USPAT	2002/09/23 18:31
_	1	4927417.pn. and (screw\$1 or thread\$1)	USPAT	2002/09/23 18:44
-	3	5665072.pn. 6164044.pn. 3885562.pn.	USPAT	2002/09/23 18:44